SP// FOR GAMING

Give your games and players
the ultimate power-up.

STACKPATH™

Developing and delivering internet-enabled games is not rated E for everyone. As games get faster, richer and more interactive, players get less patient with lag, downloads, down-rezzing and device incompatibility.

StackPath is a complete edge-computing platform, giving you a full range of options for solving these challenges by getting game workloads and applications closer to players than ever before. Best-in-class, ready-to-use edge applications—including CDN, WAF and Serverless Scripting—let you quickly start accelerating, protecting, and customizing gameplay and game content. Enterprise-grade infrastructure—including Virtual Machines and Containers—let you develop, deploy, and manage solutions of your own, like game servers with ultra-low latency.

Learn more about why industry-leading game studios, publishers, and partners worldwide use our platform to play by a different set of rules.

Use Cases

Game Downloads
Enable fast and reliable downloads worldwide for game installers, patches and updates, with advanced features including segmented file downloads for any file size.

Game Content Delivery
Accelerate, protect and customize in-game content—including graphics, audio and advertising—without decreasing performance, and totally control how and where your assets are delivered.

Game Serving
Deploy game applications and services right at the edge for low-latency connections to end users, critical for providing superior multiplayer, mobile and Extended Reality (XR) experiences.

Game Streaming
Stream games to players around the world without sacrificing interactivity, video/audio quality, player count, and other key experience variables while also maintaining synchronization.

"StackPath knows the needs of game developers and publishers, which aligns their knowledge with our needs very well. They work closely with us to make sure our content is always performing its best."

Deepak Thakral, VP of Product and Engineering, Chartboost

Benefits

Better Player Experiences
Exceptionally low latency between our platform and your players around the world lets you provide end users flawless gaming experiences, like lightning-fast player-to-player interaction, high-resolution graphics and uncompromised frame rates.

Enhanced Security and Protection
Content protection features, delivery control, DDoS attack mitigation, a private network backbone and other platform-wide security measures enable you to better protect game-related content and operations, reducing the cost of business lost to downtime, theft and other malicious activity.

More Scalability and Control
Advanced traffic management, autoscaling, built-in monitoring/analytics, comprehensive APIs, and a unique customer portal give you the power to meet demand spikes and growth around the world on your terms.

Exceptional Cost Effectiveness
Platform and products combine to simplify operations, reduce total bandwidth consumption, minimize downtime and increase accessibility, leading to lower operational costs and maximizing revenue generation.

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To learn more about giving your games an edge, contact us at:
+1 (877) 629-2361 (US) / +1 (323) 313-1206 (International) / sales@stackpath.com

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Edge Applications

Empower game workloads with industry-leading edge applications running on our global platform.

SP// CDN

Quickly and securely deliver game content, in-game content, game installers and more to players around the world, with key features including

Serverless Scripting
Use custom-logic to create unique workflows and end user experiences.

Origin Shield
Protect your content servers from request overload even during a surge in demand.

Service Monitoring
Support superior experiences by tracking performance and availability.

SP// Web Application Firewall

Protect game servers and applications with a powerful cloud firewall that provides enterprise-grade protection with little-to-no setup and configuration required.

Extensive Standard Security Policies
Pro-actively updated security policies block the most common and emerging threats, including OWASP Top 10.

Device-level Fingerprinting
One-of-a-kind source identification minimizes false positives and identifies advanced threat tactics.

Layer 7 DDoS Attack Mitigation
Powerful identification and mitigation tools help thwart the full range of L7 DDoS attack strategies and techniques.

Edge Compute

Accelerate production pipelines by deploying applications and services on your terms, as close to your end-users as possible.

SP// Virtual Machines

Deploy, customize and control your own computing environments in our edge locations around the world.

3x Faster Connection to End Users
Get data to and from end users faster than expected with public cloud VMs.

Ubuntu, Debian and CentOS Installed
Best-practice OS installations and updates ensure optimal operations and security.

Auto-Scaling
Enable workloads to scale to accommodate demand spikes and growth automatically.

Image Storage
Capture, save and relaunch VM images to manage utilization and scalability.

SP// Containers

Deploy, customize and control your own computing environments in our edge locations around the world.

3x Faster Connection to End Users
Get data to and from end users faster than expected with public cloud containers.

OCI Image Support
Upload and launch OCI-standard images built in your preferred development environment.

Auto-Scaling
Enable workload to scale to accommodate demand spikes and growth automatically.

Image Storage
Capture, save and relaunch container images to manage utilization and scalability.

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Edge Platform

Powering all of StackPath is a high-performance, fully automated and completely secure global platform that seamlessly integrates best-in-class orchestration, hardware infrastructure, and network architecture.

Edge Locations

Our 50+ edge locations are strategically deployed where customers' end users are most densely concentrated. They combine high-performance, enterprise-grade computing and networking hardware with innovative platform architecture informed by our expert team's vast experience in hyperscale cloud design.

EdgeEngine™

Our orchestration engine provisions and manages all aspects of our platform, edge compute, edge applications and accounts, and puts all of StackPath at our customers' fingertips via an easy to use customer portal and comprehensive APIs.

Edge Network

Our advanced multi-dimensional network provides high-speed throughput, exceptional total egress capacity, and keeps data off the public internet as long as possible. Key features include:

Redundant Tier-1 Carrier Connections
Multiple tier-1 carrier connections to each edge location for 65+Tbps total egress capacity.

2,600 Peering Partners
85% of North America and 95% of Europe traffic handed off directly to last-mile networks.

Global Anycast
Direct traffic to nearest edge location and balance traffic across locations worldwide.

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